



DATA SYSTEM HAVING A VIRTUAL QUEUE

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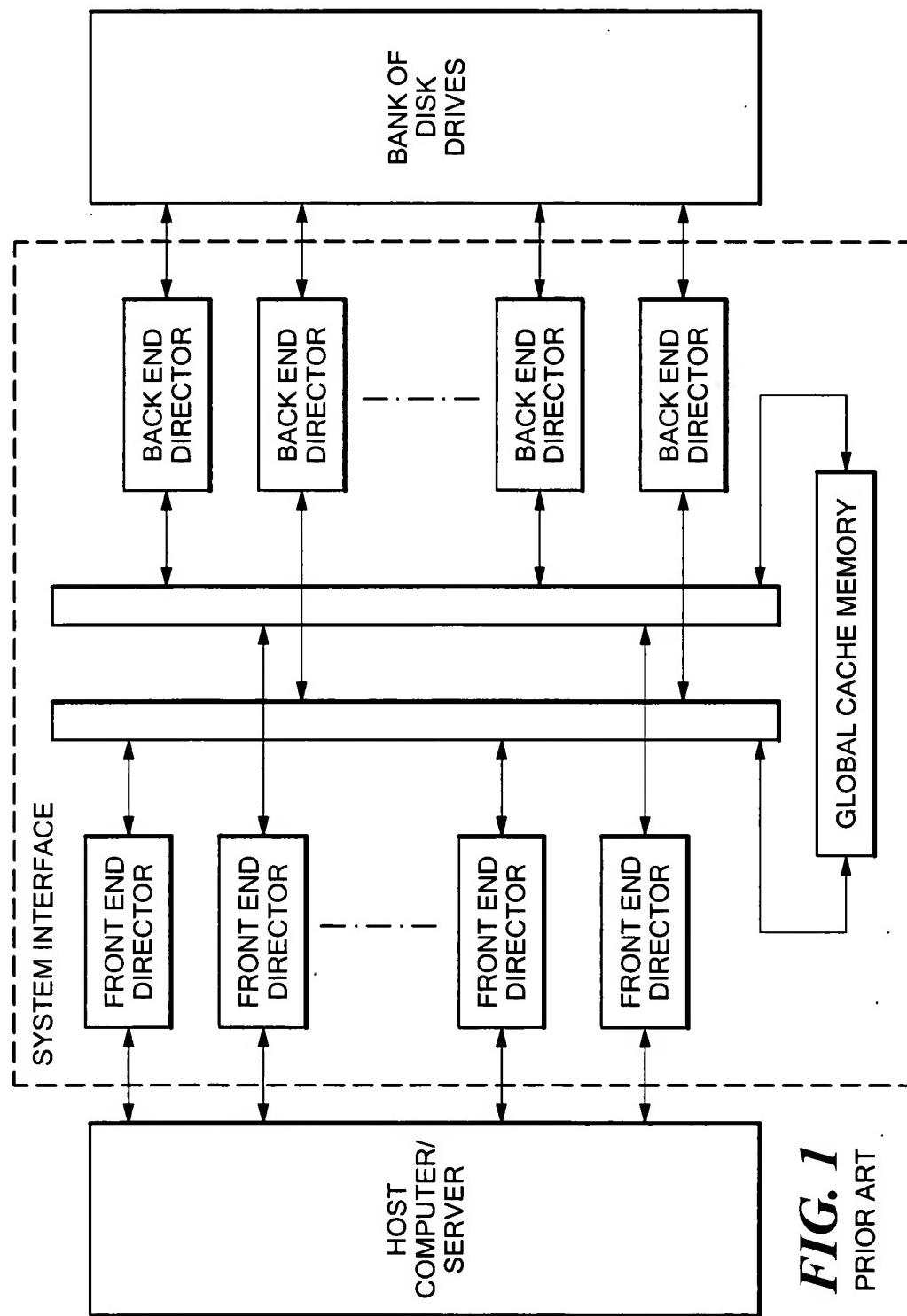


FIG. 1
PRIOR ART

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COMMAND	DESTINATION ID	SOURCE ID	ADDRESS	PAYLOAD	CRC
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FIG. 2A

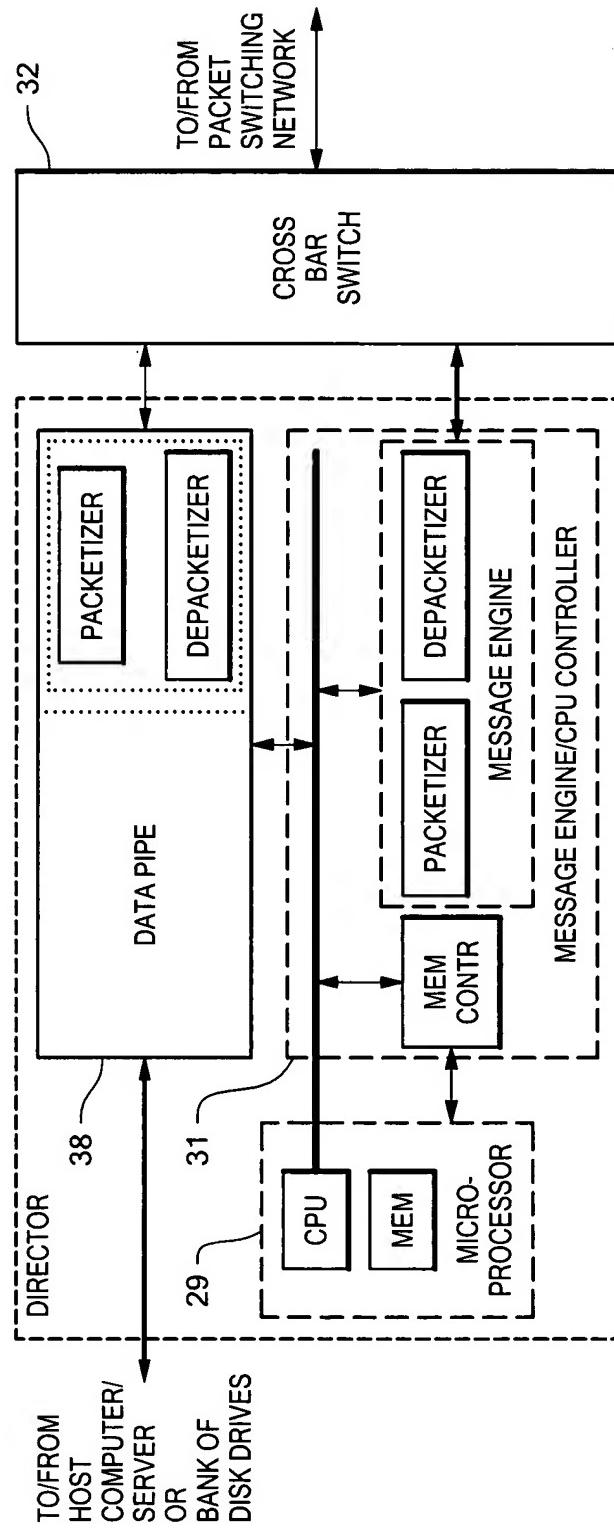


FIG. 3

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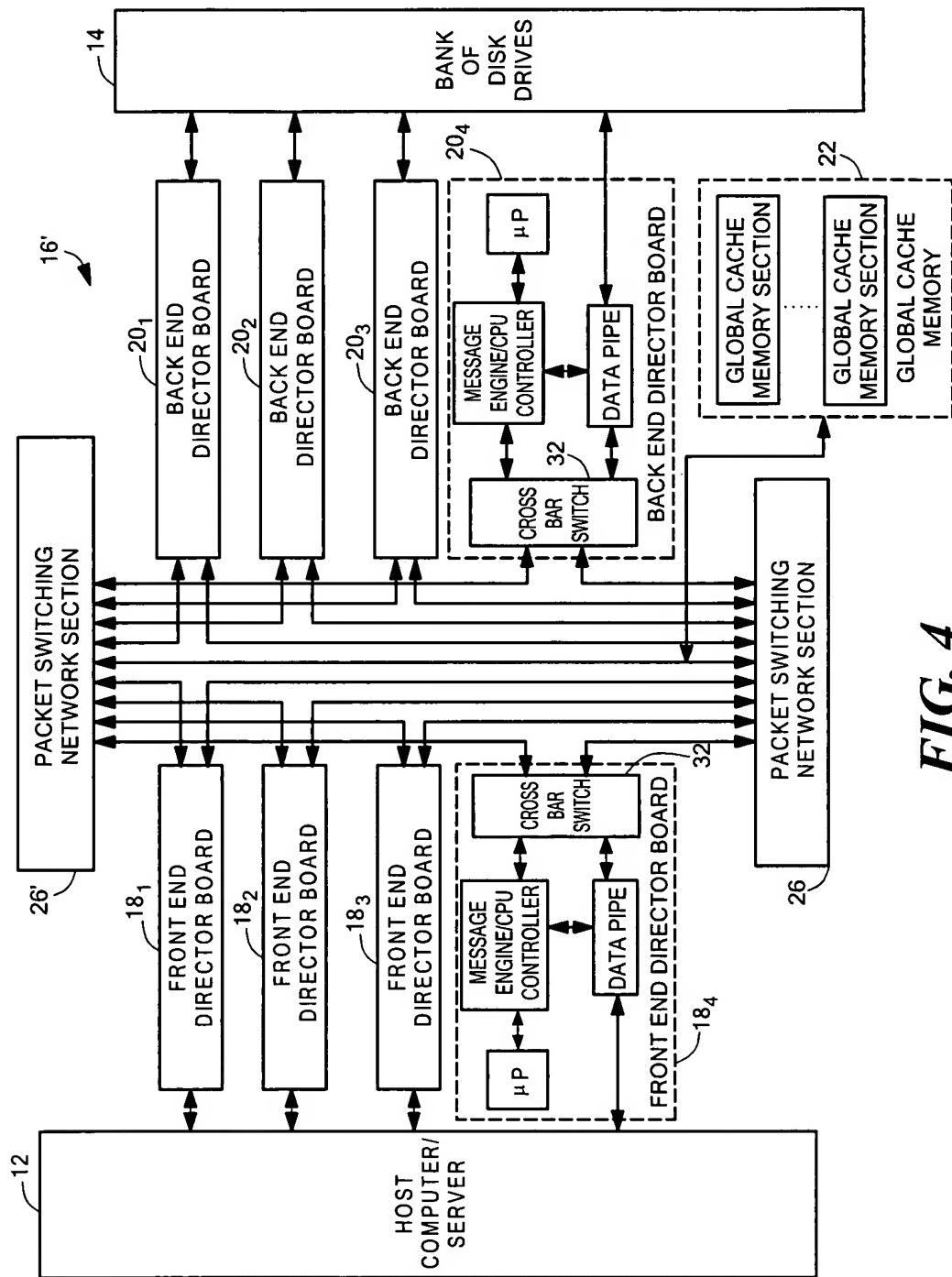


FIG. 4

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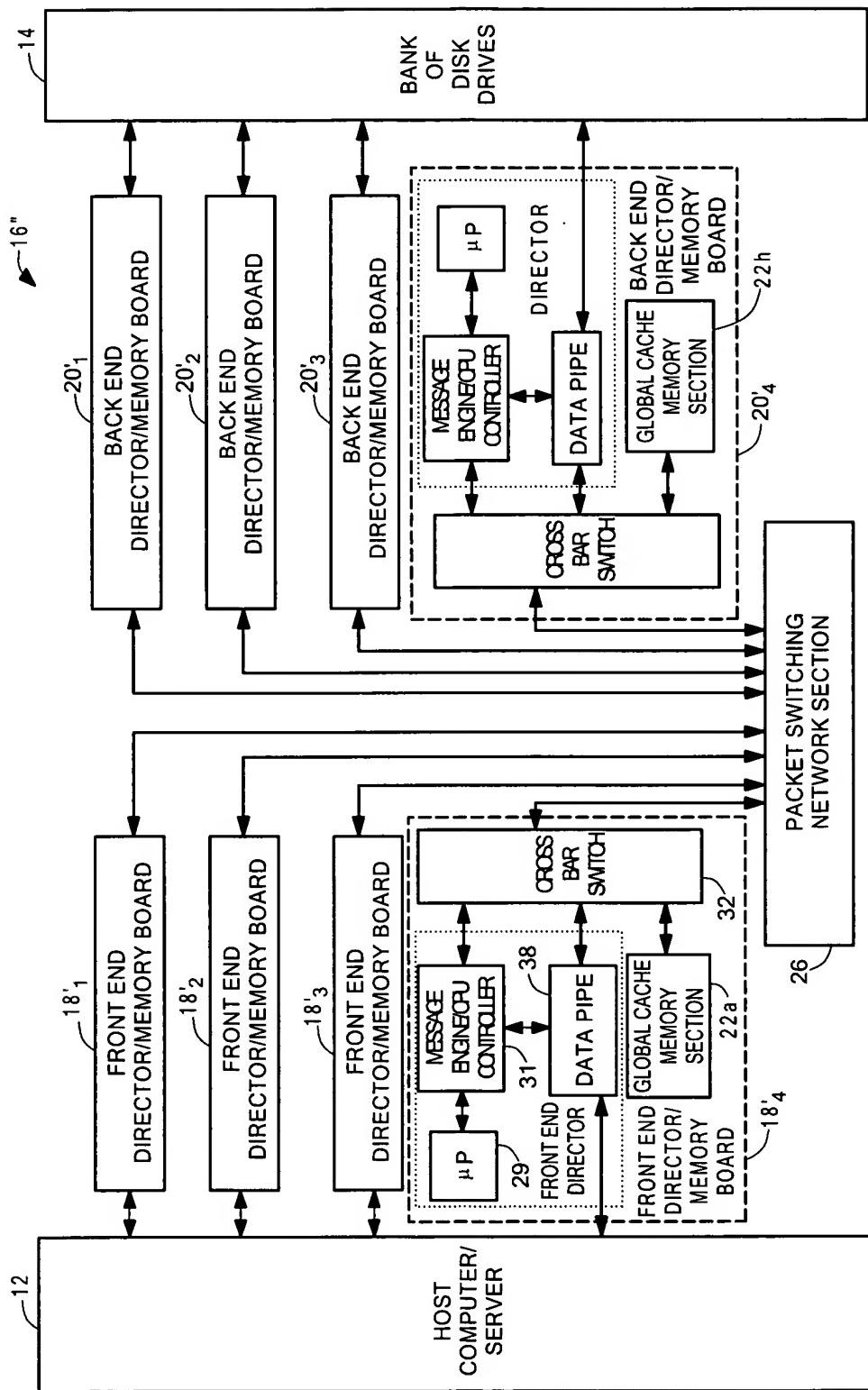


FIG. 5

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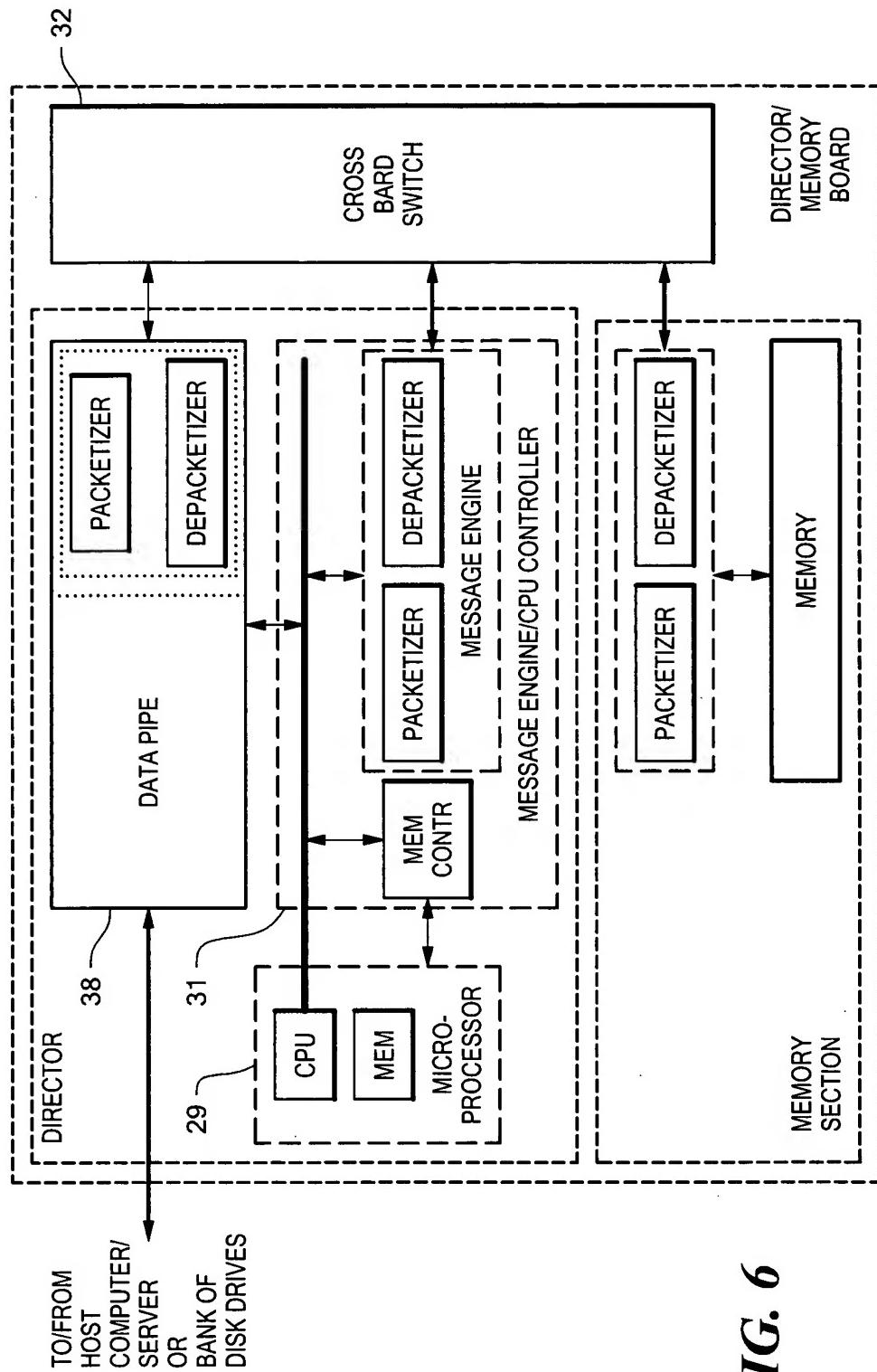


FIG. 6

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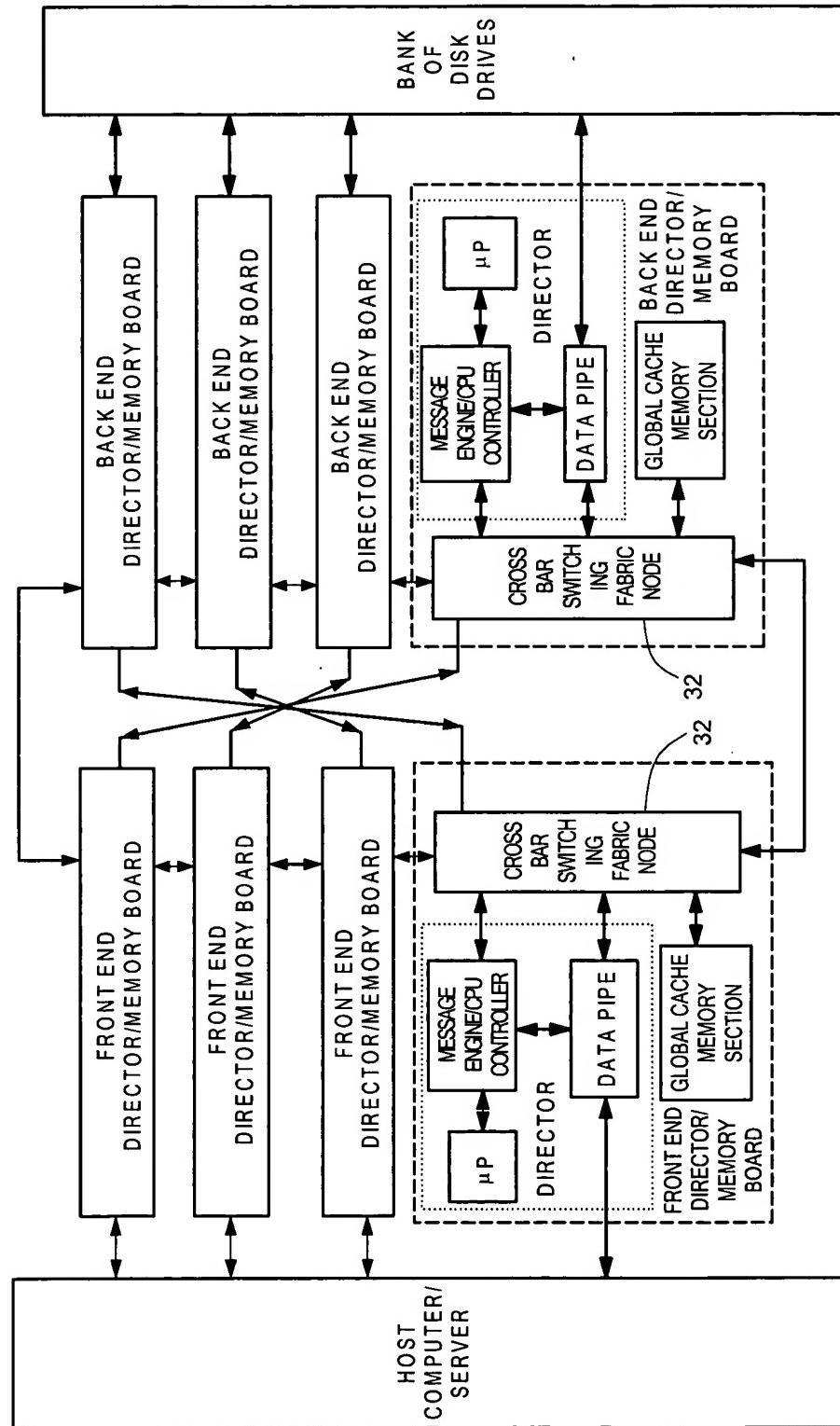


FIG. 7

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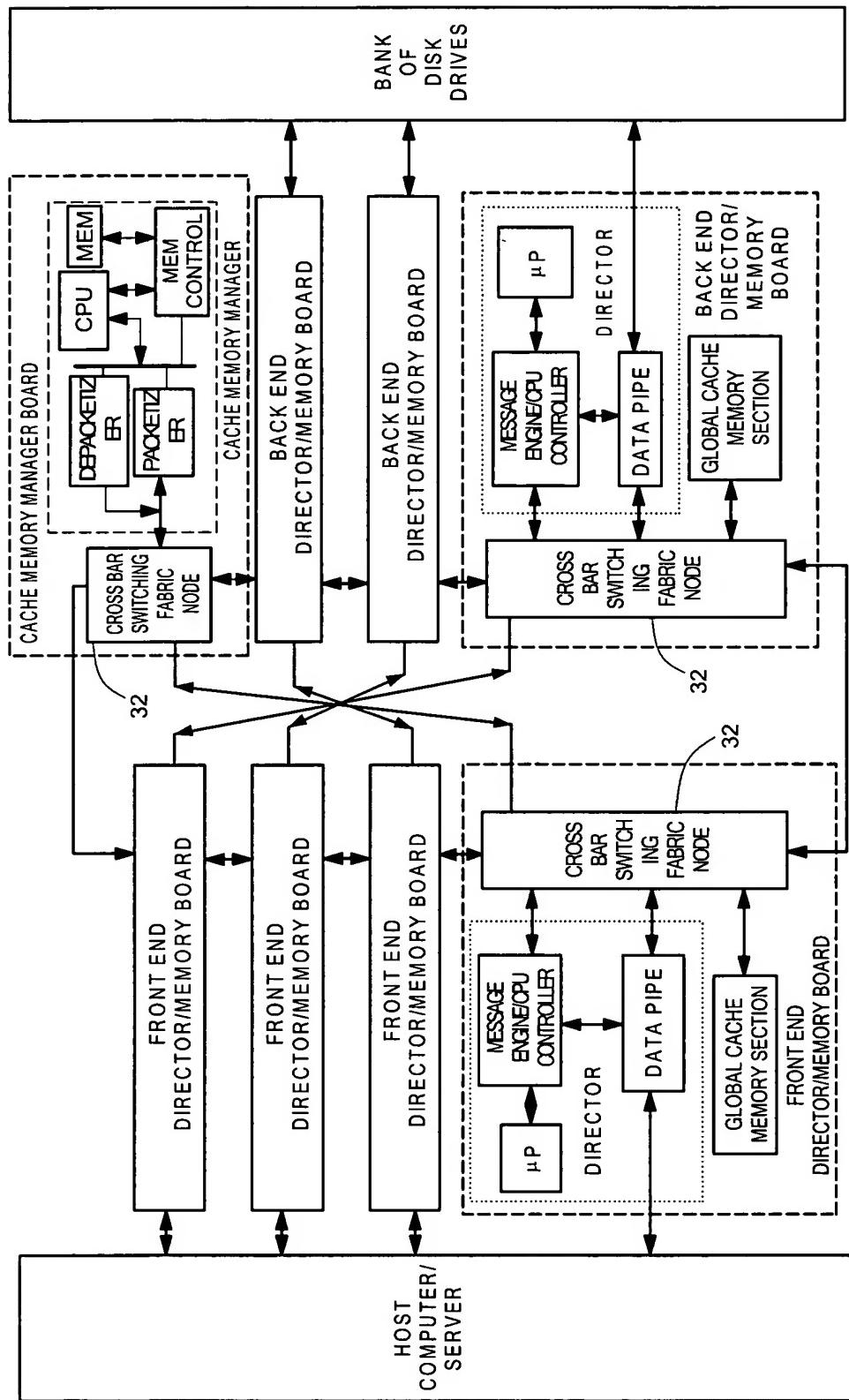


FIG. 7A

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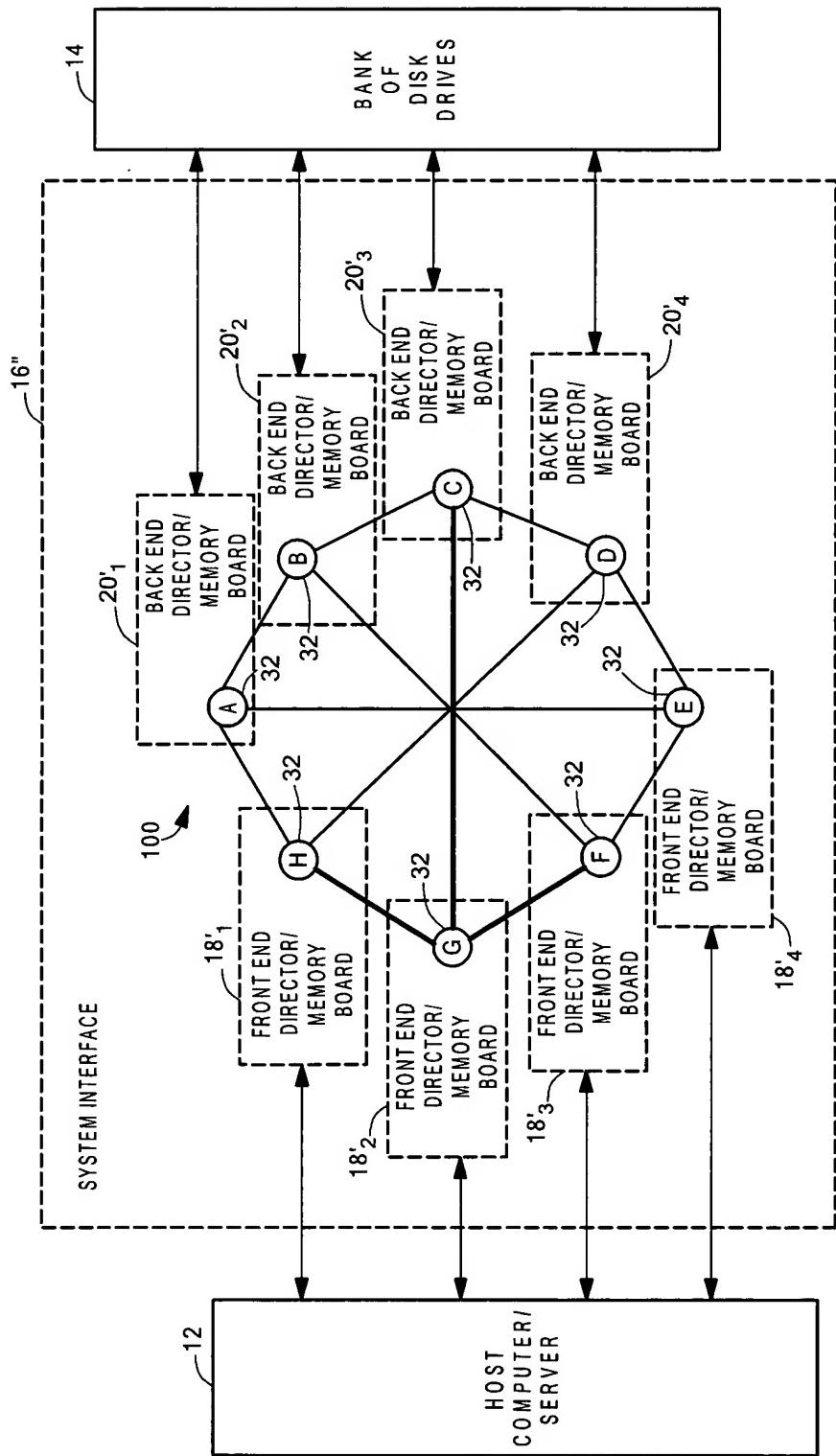


FIG. 8

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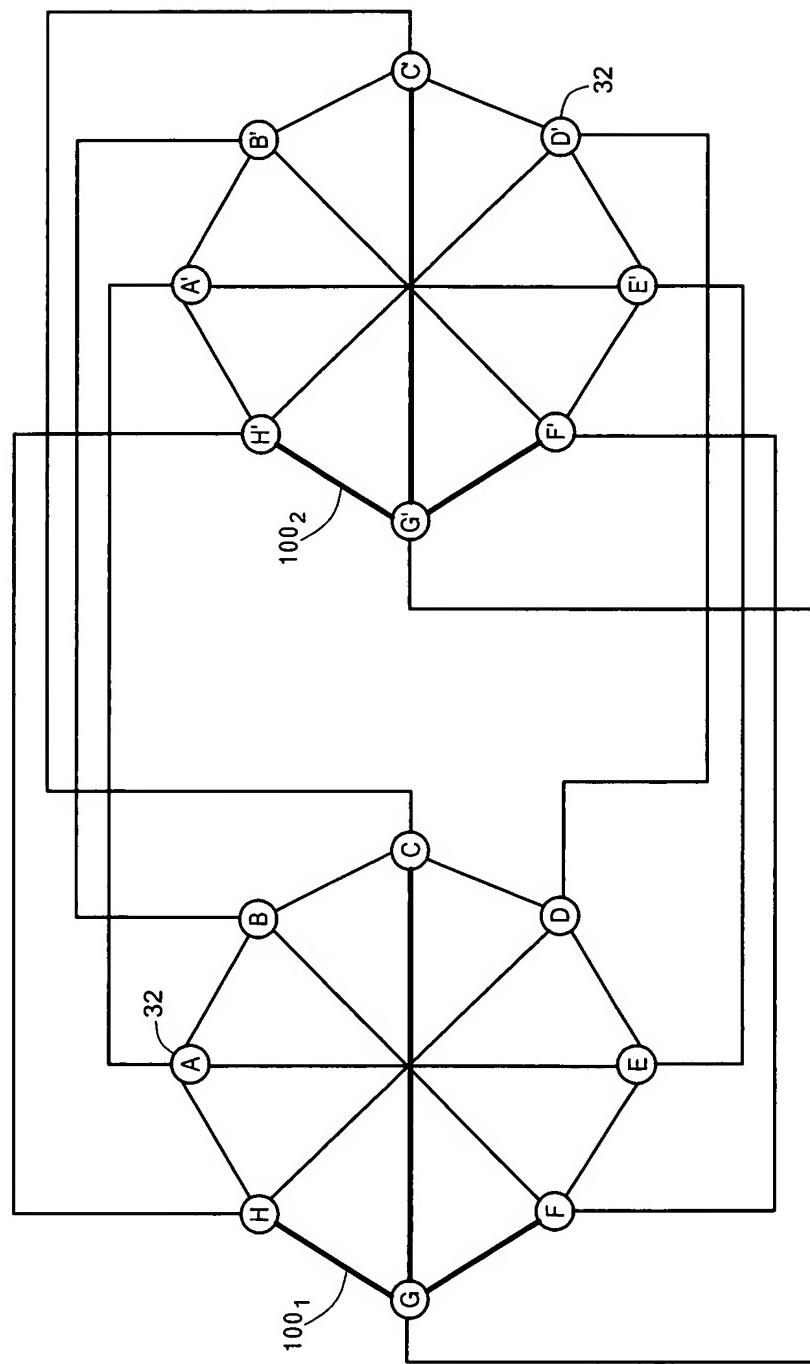
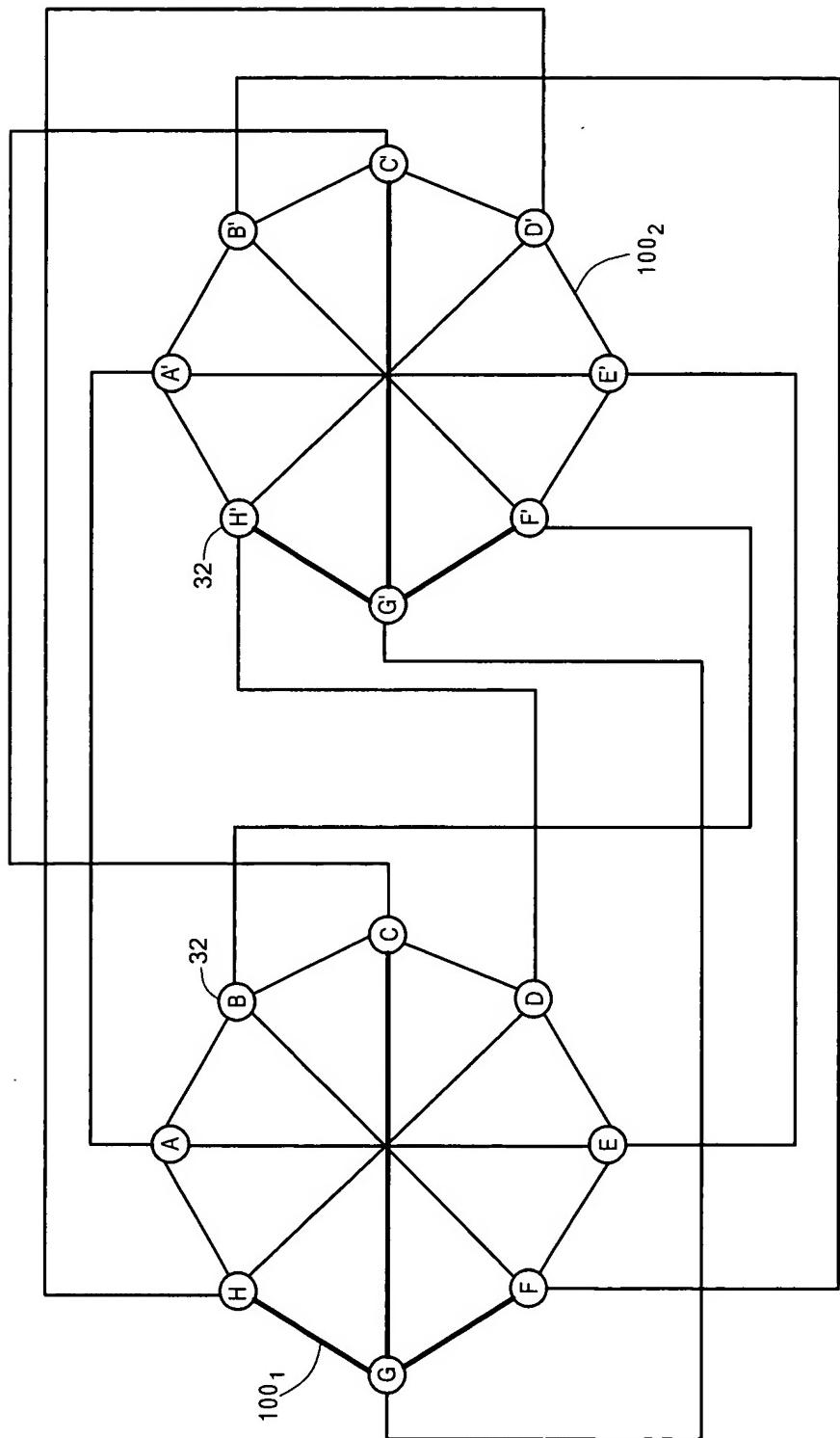


FIG. 9A

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FIG. 9B

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- Starting Point, S
- Direct Attach
- One Switch Delay, "1"
- Two Switch Delays, "2"

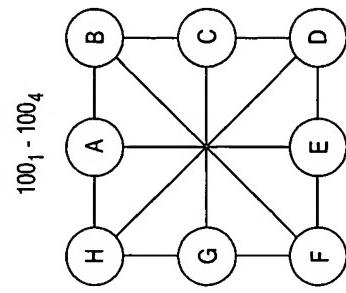
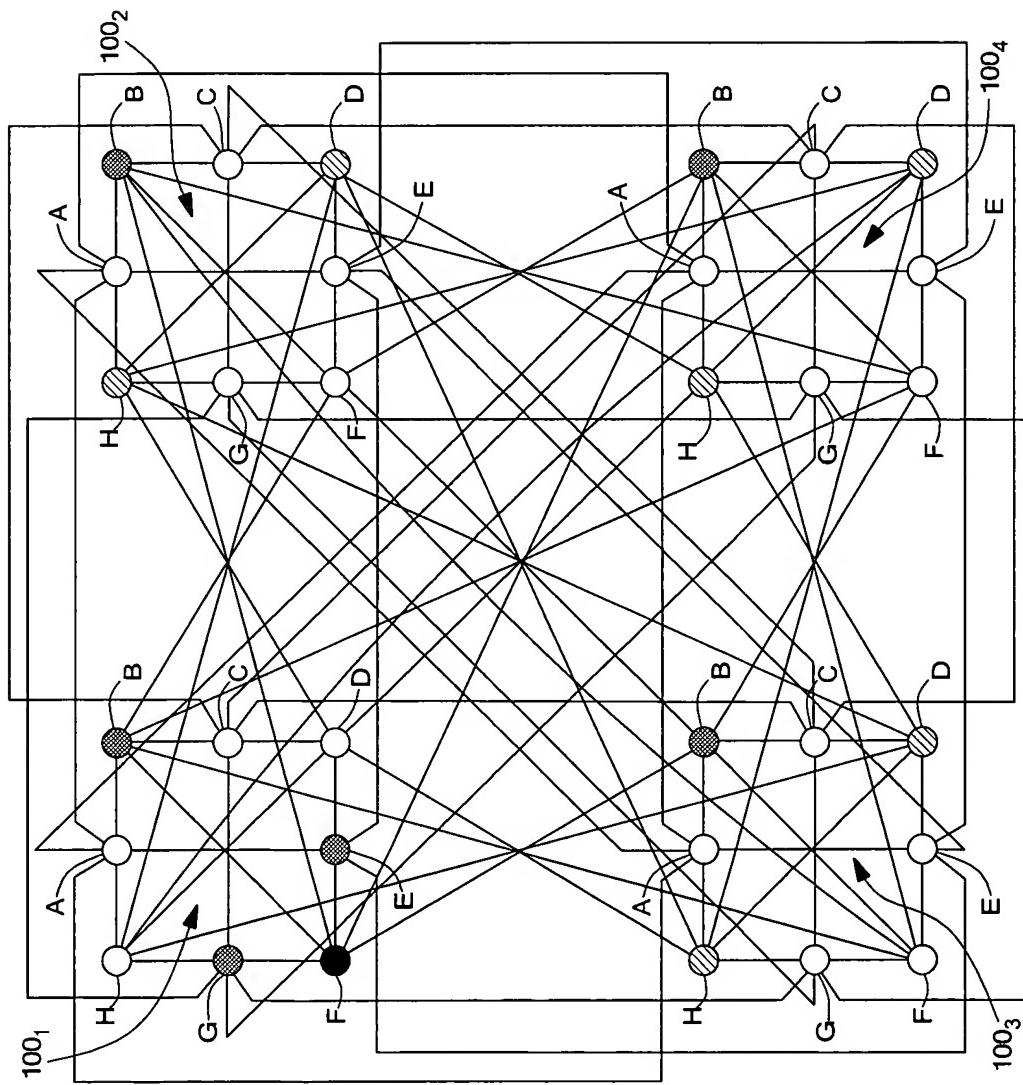


FIG. 9C



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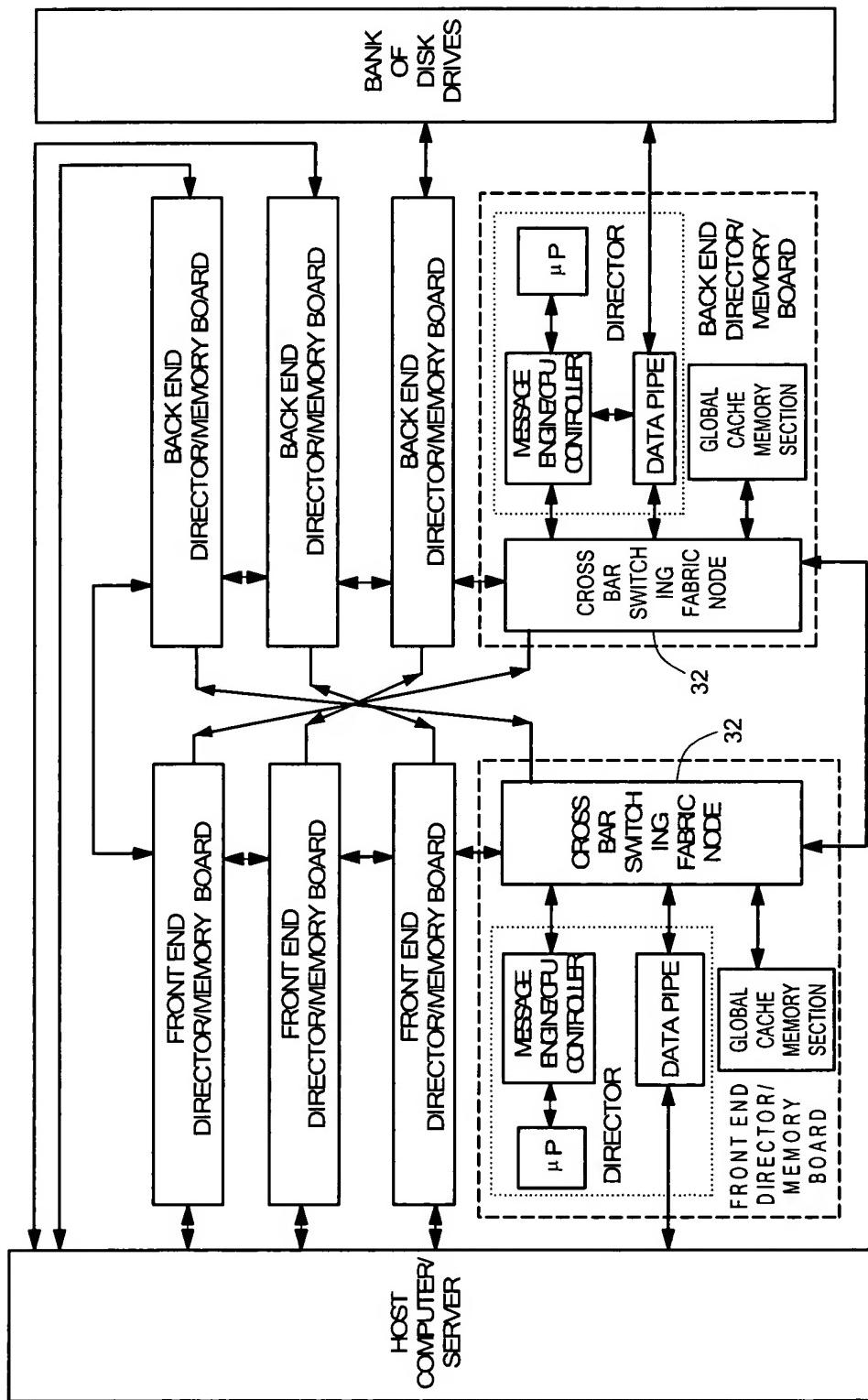


FIG. 10

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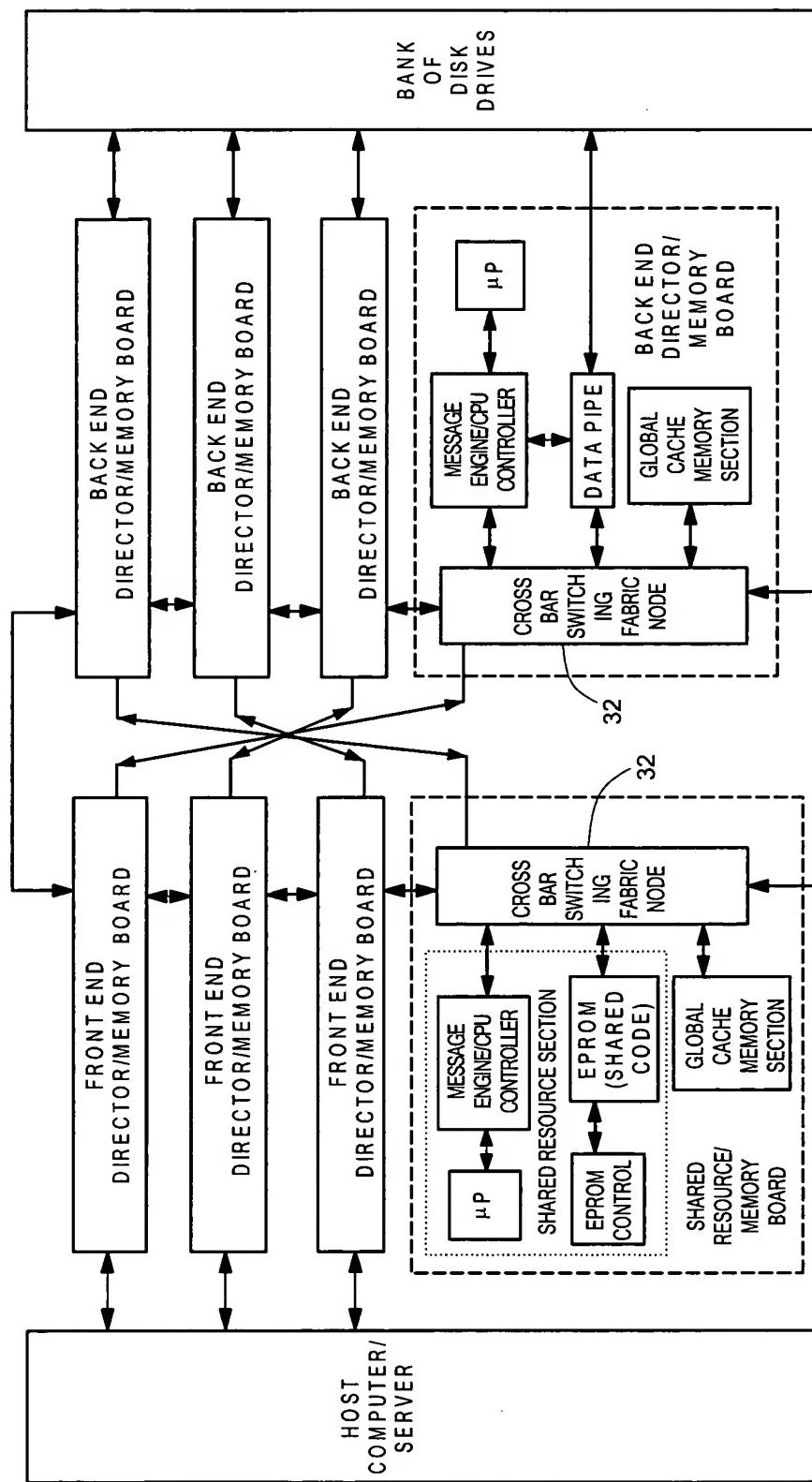


FIG. 11

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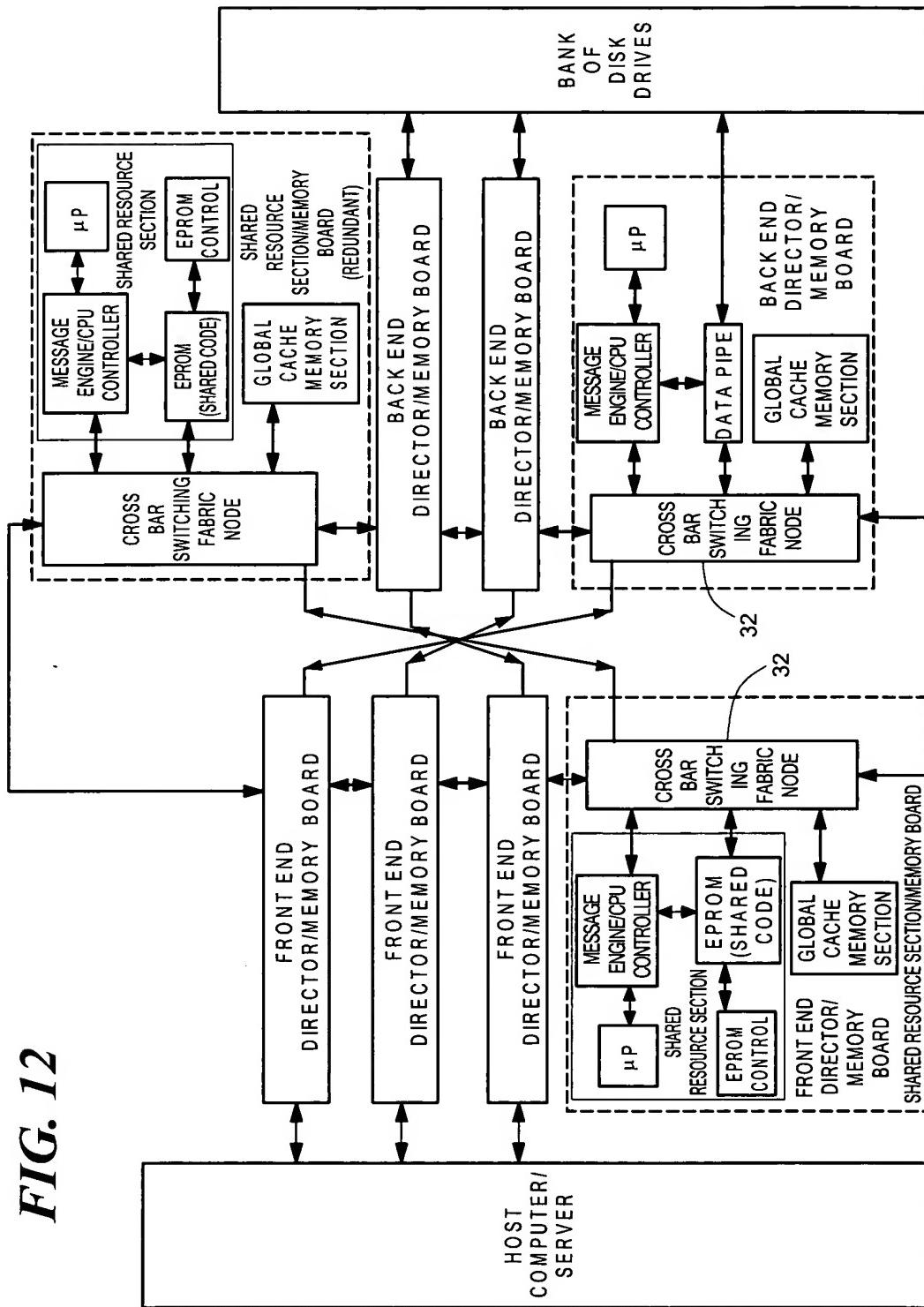


FIG. 12

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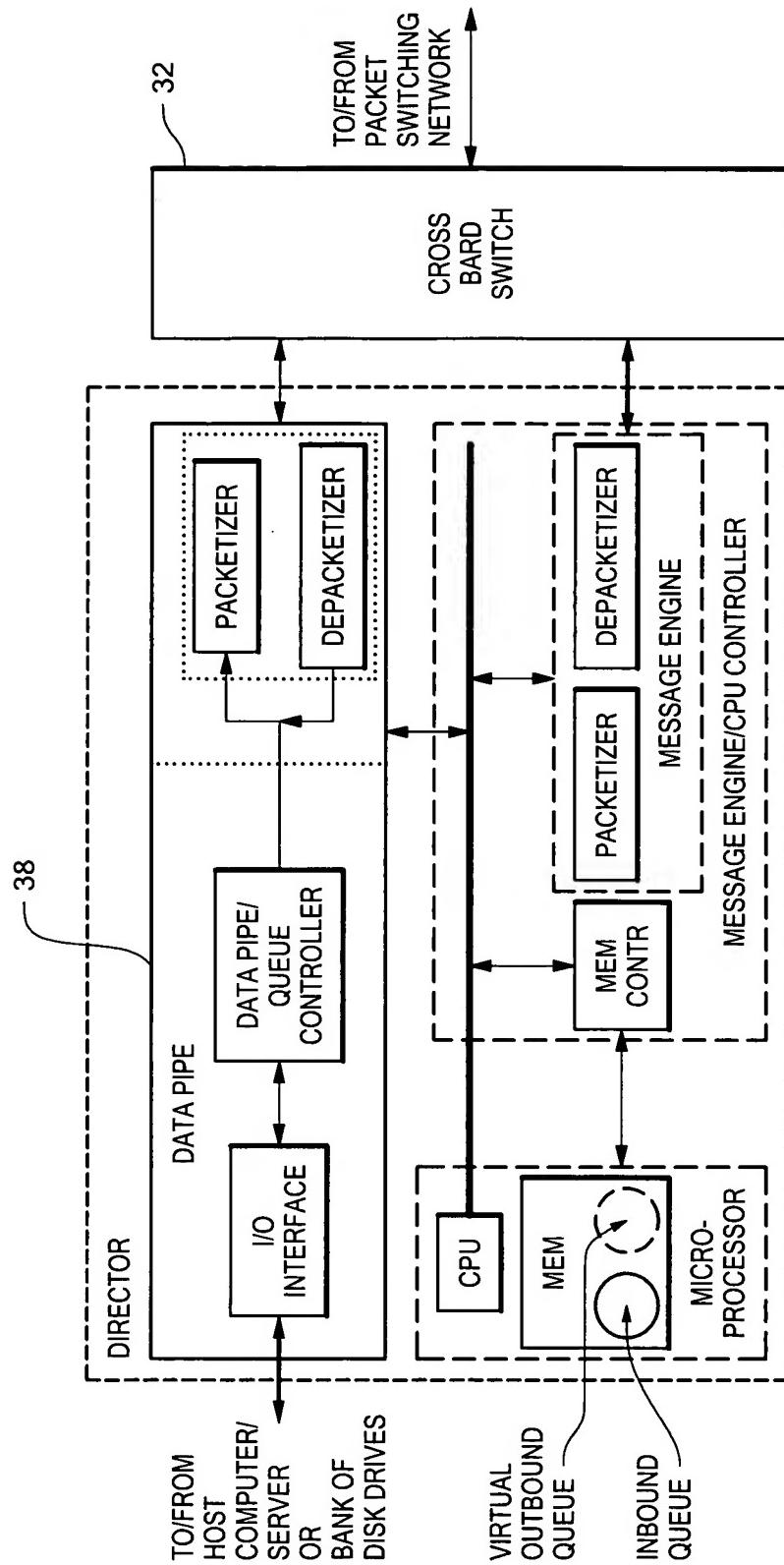


FIG. 13

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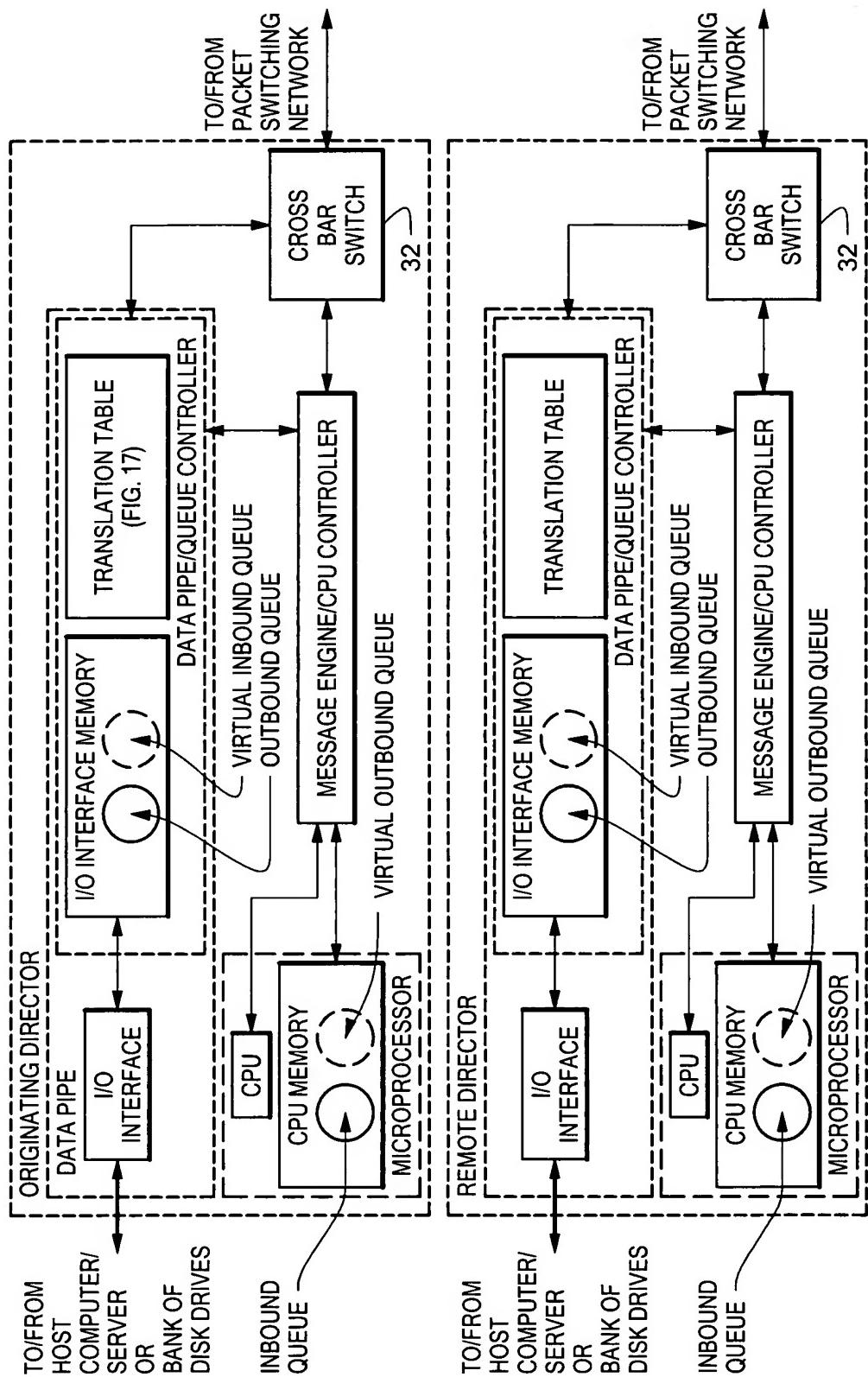


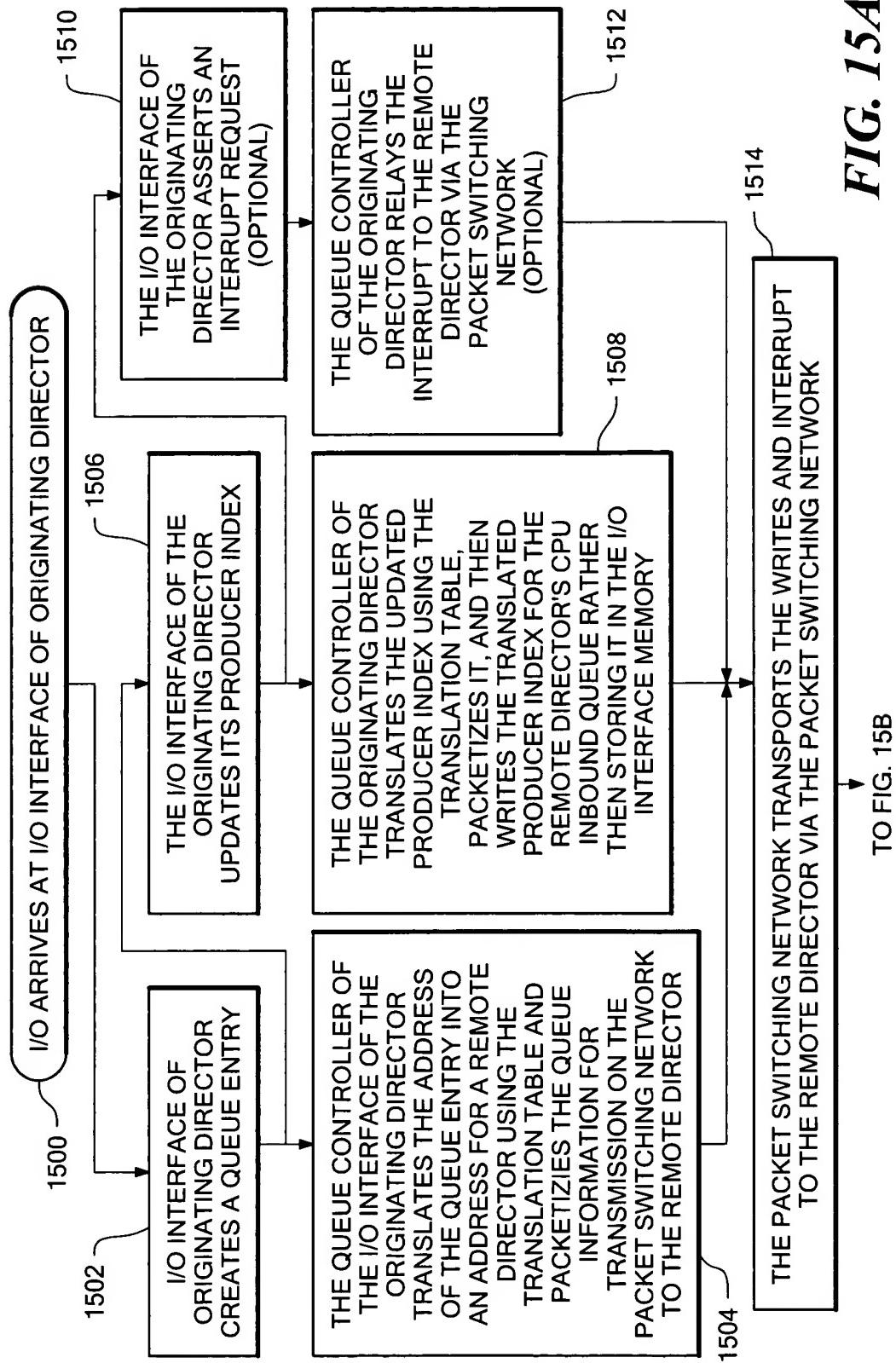
FIG. 14

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DATA SYSTEM HAVING A VIRTUAL QUEUE

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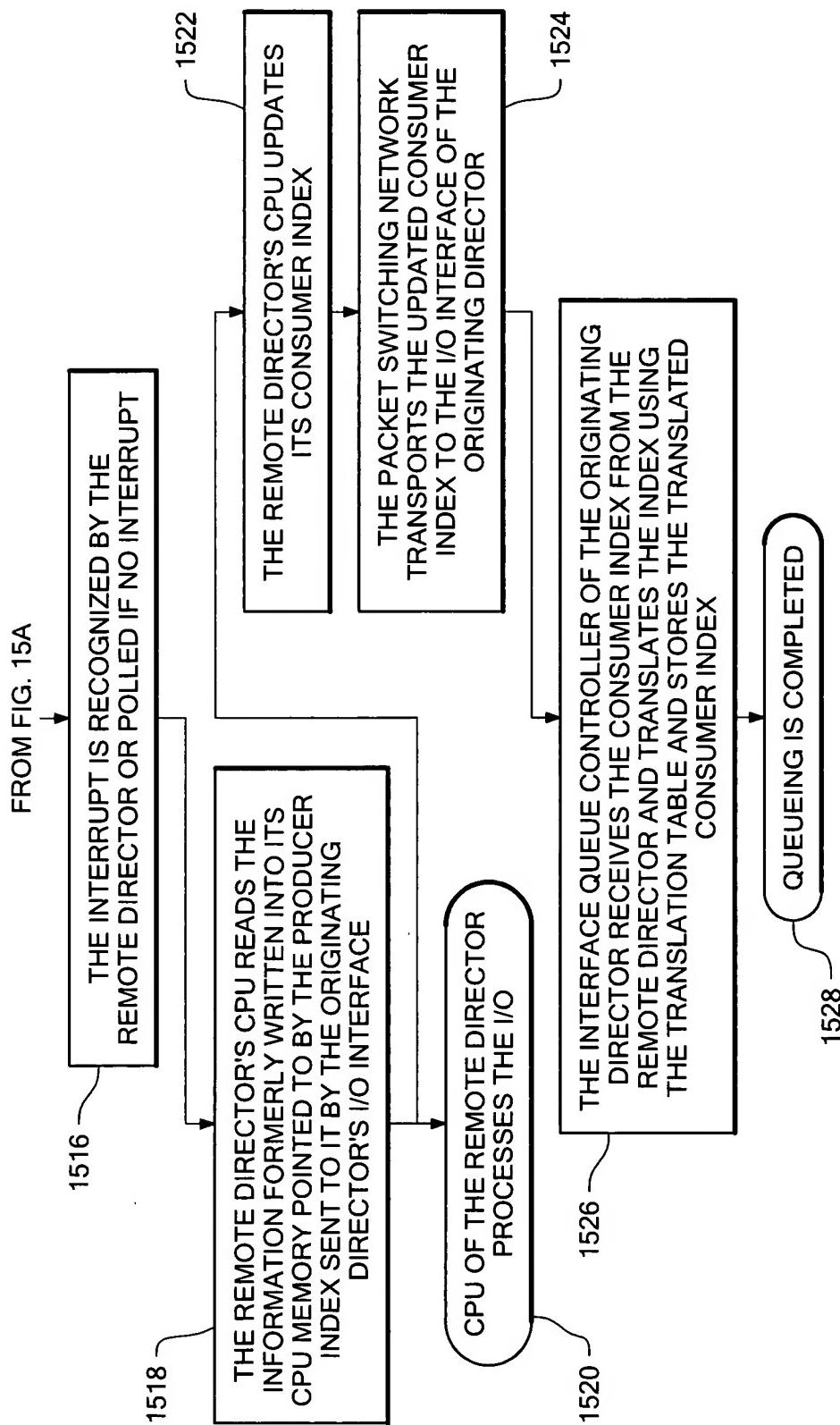


FIG. 15B

DATA SYSTEM HAVING A VIRTUAL QUEUE

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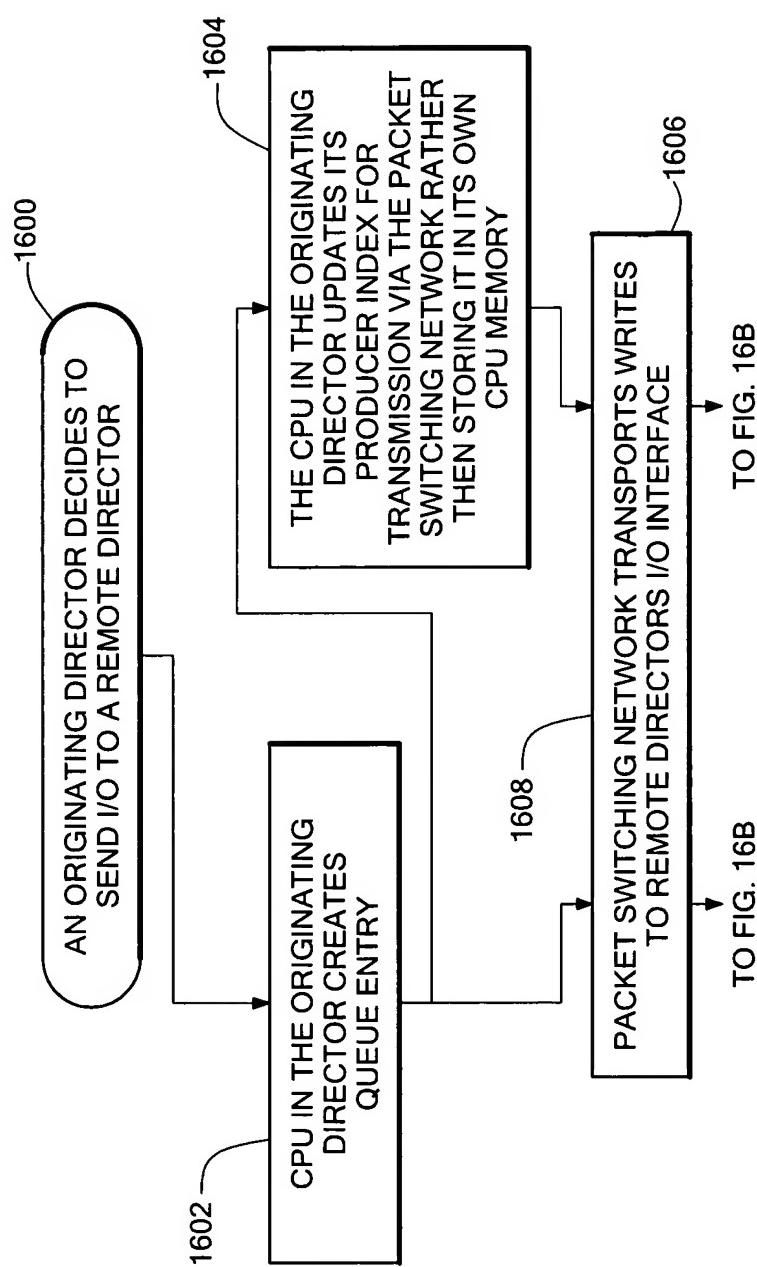


FIG. 16A

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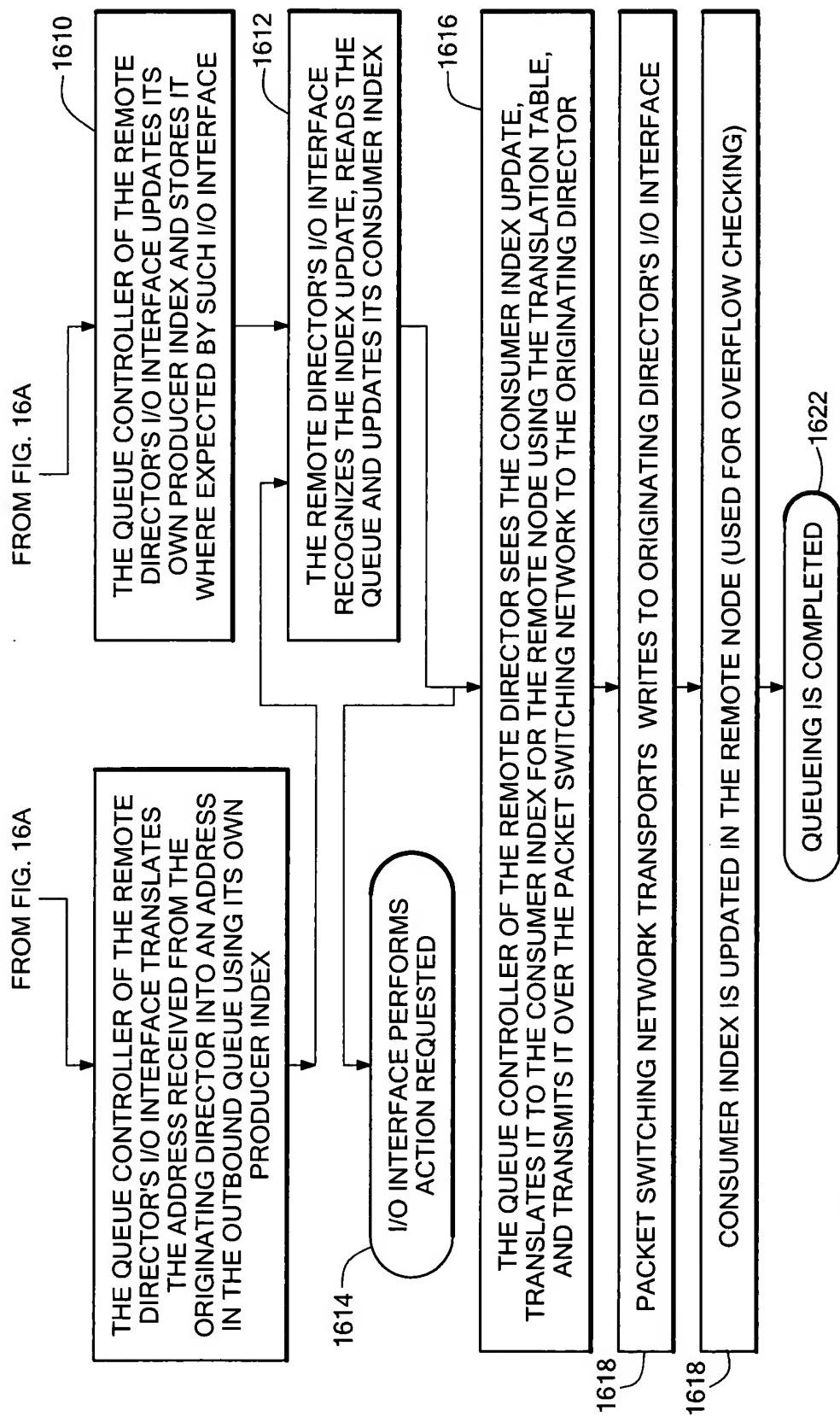


FIG. 16B

